

A-378-0 US 27.11.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ABRAMOV, Yuri
Serial no. : 09/685,718
Filed : October 11, 2000
For : METHOD UTILIZING THE SAW VELOCITY
DISPERSION EFFECT FOR WEIGHTING BY
SHAPING THE ELECTRODE FINGERS OF A SAW
INTERDIGITAL TRANSDUCER AND APPARATUS
PRODUCED THEREBY

Examiner: T. Dougherty
Art Unit: 2834

Tel Aviv, Israel
November 27, 2002

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE

In response to the Final Office Action mailed July 30,
2002, please amend the subject application as follows:

In the claims:

Kindly amend claim 2 as follows:

2. (Once amended) A transducer according to claim 31, wherein
said interdigitized finger is provided with a shape which
controls the diffraction effect by either focusing, scattering
or deflection of SAW beam resulting from the SAW velocity
dispersion effect along the electrode fingers' lengths.

RECEIVED
FEB 27 2003
TECHNOLOGY CENTER 2800